

DEMIL SURVEILLANCE PLAN

(Aluminum or Steel Road Wheels With Rubber Tread and Sprockets)

1. References:

- a. DoD 4160.21-M-1, Appendix 4, Category VII
- b. DoD 4160.21-M-1, Chapter II
- c. DRMS-I 4160.14 Volume VII
- d. CLIN #0004 (Aluminum) CLIN #0009 (Heavy Ferrous Metal) Recycling 2000 Italy, SP4420-00-R-0006

2. Property Location: Various Military Installations throughout Italy

3. Requirements:

1. DEMIL off Government premises. DEMIL on Government premises will only be authorized when there is no requirement for the U.S. Government to obtain permits, and with prior approval of the Contracting Officer.
2. DEMIL accomplished by:
 - a. Preferred method: Incineration, or shredding
 - b. Alternate method: Torch Cutting
3. Minimum Equipment Required:
 - a. Shear
 - b. Torch cutter
 - c. Personal Protective Safety Equipment
4. Demil Time Frame: Within a reasonable amount of time, not to exceed 15 calendar days from date of removal from Military Installations. If DEMIL is performed on Government premises the contractor shall complete DEMIL within 15 calendar days from the notice to precede from the Contracting Officer.
5. Special requirements to transport subject material.
 - a. Contractor is responsible for obtaining, and providing all required permits necessary for transportation and processing.
 - b. Contractor is responsible for ensuring accountability, and security of subject material, until such time as DEMIL is complete.
6. DEMIL surveillance will be conducted by an approved DEMIL verifier and certifier appointed in writing. The individuals must possess the qualifications required to monitor DEMIL IAW DoD 4160.21-M-1 Chapter II, Paragraph A-7. The contractor will be responsible for DEMIL certification.

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A. Surveillance Plan:

1. Certifier/Verifier - Discuss method, and degree of DEMIL and work plan with contractor.
2. Contractor - Move property to DEMIL work site.
3. Certifier/Verifier Contractor - When property arrives at DEMIL work site ensure security of road wheels is kept at all times.
4. Contractor - Begin DEMIL of **Road Wheels/Sprockets** by the approved DEMIL method outlined in this plan.
5. Certifier/Verifier - Survey property being demilitarized, and ensure compliance with procedures outlined in this plan.
6. Certifier/Verifier - Contractor - Repeat steps 3 through 6 until DEMIL is completed.
7. Verifier/Certifier - Examine DEMIL residue for proper DEMIL of material, then sign DEMIL certificates.

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B. Method and degree of demilitarization;

Refer to Attachment 3:

NOTE: The item mentioned below is illustrated in Attachment 1.

1. **Road Wheels**: Complete Destruction by smelter, shredding, or torch cutting.

Note per DRMS-I 4160.14 Volume VII:

- The use of precision torch fixtures, precision cutting saws, or precision tools of any kind to minimize mutilation is forbidden.
- All torch cutting will displace at a minimum, ½ inch of metal.

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Attachment 1 (Acceptable Torch Cut)



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Attachment 2

DoD 4160.21-M-1 Chapter II, Paragraph A7

CERTIFICATION OF DEMILITARIZATION.

1. A certificate as quoted below will be signed and dated by a technically qualified Contractor Representative, as designated by the Recycling 2000 Program Manager, who actually witnessed the demilitarization of the material. In cases where the witnessing of demilitarization would unnecessarily subject the witness to hazardous conditions or when the demilitarized material can be laid out to clearly display the residue from each item demilitarized, demilitarization may be certified through inspection of the residue. The certificate will be executed for all items demilitarized and will read as follows:

"I certify that (identify items) were demilitarized in accordance with (cite specific instructions (Appendix and Category) that were complied with in the DoD 4160.21-M-1 and other applicable regulations)."

2. The certificate must be countersigned by a technically qualified U.S. Government representative (United States citizen), designated by the Recycling 2000 Program Manager, who actually witnessed the demilitarization of the material or inspected the residue as provided above.

3. The certification will include the printed or typed name of the signatories.

4. The DRMO Chief, Property Administrator, or Accountable Property Officer, as appropriate, will place the demilitarization certificate in the applicable source document file for a period of three years. The Recycling 2000 Program Manager/Contracting Officer will ensure that a copy of the certificate is placed in the appropriate contract administration file and retained through out the life of the contract.

Attachment 3

DoD 4160.21-M-1 Appendix 4

CATEGORY VII. TANKS AND MILITARY VEHICLES (CATEGORY VII - U.S. MUNITIONS LIST).

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- A. *The following items are designated as MLI and the DoD Demilitarization Program Office has determined them to be of a critical and/or sensitive nature **that requires total or key point destruction**. These items and their key points are normally assigned a Demilitarization Code "E":*

***Tank track** and track components including, but not limited to **road wheels**, idler arms, sprockets, final drives, etc. (**Rubber track pads are not included.**) These items require total destruction overseas or prior to export from the U.S. only.*

Technical data relating to the design, engineering, development, processing, use, operation, overhaul, repair, testing, maintenance, modification or reconstruction of any item in paragraphs A through C, this Category (total destruction by shredding, pulping or burning).

- B. *The following items are designated as MLI and do not require demilitarization. They are normally assigned a Demilitarization Code "B".*

Rubber track pads.

Specifically designed or modified components, parts, accessories, attachments and associated equipment not otherwise enumerated above including but not limited to military bridging equipment and deep water fording kits.

All other technical data and defense services directly related to any defense article enumerated this Category.

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Attachment 4

DRMS-US August 7, 1998

SUBJECT: DRMS Letter Number 98-1-11, Tank Track and Track Components

TO: DRMOs Aviano, Livorno and Sigonella Reference DRMS-I 4160.14, Vol. VII

This letter is directive in nature and expires September 30, 2000 unless sooner updated, supplemented or superseded.

1. The purpose of this letter is to provide policy guidance for the DRMO processing of tank track and components.
2. Add the following new subparagraph "q" to Chapter 2, paragraph A7, Special Instructions:

"q. Tank track and track components.

- (1) The DEMIL Code for tank track and components is DEMIL "E" IAW DoD 4160.21-M-1, Change 1, Appendix 4, Category VII, paragraph C. This paragraph states, "Tank track and track components including, but not limited to, road wheels, idler arms, sprockets, final drives, etc. (Rubber pads are not included). These items require total destruction overseas or prior to export from the United States only.
 - (2) For non-overseas activities processing tank track and components identified above, the use of DEMIL performed code "9" is authorized when downgrading to scrap. As there is not a DEMIL "E" scrap pile, DAISY will automatically default the material to a "B" pile."
3. This letter will be filed in front of the instruction for reference purposes.
 4. In order to maintain a current index of changes to DRMS guidance, add this numbered letter to enclosure one of the current DRMS index of numbered letters.

Enclosure ROLAND V. JOHNSON

LTC, OD, ARNG

Executive Officer